

January 14, 2015

Doug Lansing
Rainier Commons, LLC
918 S. Horton Street, Suite 101
Seattle, WA 98134



INDUSTRIAL
HYGIENE
SERVICES

Laboratory | Management | Training

RE: Metals Analysis; NVL Batch # 1500678.00

Dear Mr. Lansing,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846 -3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm), Percent (%) or mg/cm² by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft². TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m³. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested. Lead test results are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Ey", written over a circular stamp.

Nick Ey, Technical Director



1.888.NVL.LABS
1.888.(685.5227)
www.nvllabs.com

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936

RCLLC 0009254

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**Analysis Report**
Total Metals

Client: Rainier Commons, LLC

Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134**Attention: Mr. Doug Lansing**

Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1500678.00

Matrix: Air

Method: NIOSH 7300/6009

Client Project #: 2012-494

Date Received: 1/13/2015

Samples Received: 2

Samples Analyzed: 2

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m ³	Results in ug/filter	Results in ug/m ³
15003544	11315DLMTL1	Silver (Ag)	803	2.50	< 2.00	< 2.50
		Arsenic (As)	803	2.50	< 2.00	< 2.50
		Barium (Ba)	803	2.50	< 2.00	< 2.50
		Cadmium (Cd)	803	2.50	< 2.00	< 2.50
		Chromium (Cr)	803	2.50	< 2.00	< 2.50
		Mercury (Hg)	803	0.12	< 0.10	< 0.12
		Lead (Pb)	803	2.50	< 2.00	< 2.50
		Selenium (Se)	803	2.50	< 2.00	< 2.50
		Copper (Cu)	803	2.50	< 2.00	< 2.50
		Nickel (Ni)	803	2.50	< 2.00	< 2.50
		Zinc (Zn)	803	2.50	< 2.00	< 2.50
15003545	11315DLMTL2	Silver (Ag)	0		< 2.00	
		Arsenic (As)	0		< 2.00	
		Barium (Ba)	0		< 2.00	
		Cadmium (Cd)	0		< 2.00	
		Chromium (Cr)	0		< 2.00	
		Mercury (Hg)	0		< 0.10	
		Lead (Pb)	0		< 2.00	
		Selenium (Se)	0		< 2.00	
		Copper (Cu)	0		< 2.00	
		Nickel (Ni)	0		< 2.00	
		Zinc (Zn)	0		< 2.00	

Sampled by: Client

Analyzed by: Shalini Patel

Reviewed by: Nick Ly

Date Analyzed: 01/14/2015

Date Issued: 01/14/2015


Nick Ly, Technical Directorug/ m³ = Micrograms per cubicmeter

ug/filter = Micrograms per filter

RL = Reporting Limit

'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m³) not reported if sample volume is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

1500678

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page # on each sheet)

Date 1-13-15 Daily Report #: 1-13-15

Sample ID	11315 DL MTL 1
Contaminant	METALS
Sample Location Description	BLDG 7-400 WEST WALL
Sample Inside/Outside?	INSIDE
Start Flow Rate	2.5 LPM
End Flow Rate	2.6 LPM
Start Time	0845
End Time	1400
Total Time	
Total Volume	
Notes -Including adjacent activities	IH1

SAMPLER

Signature [Signature] Date 1-13-15

RCLLC 0009256

1500678

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page # on each sheet)

Date 1-13-15 Daily Report #: 1-13-15

Sample ID	11315 DL MTL 2
Contaminant	METALS
Sample Location Description	
Sample Inside/Outside?	
Start Flow Rate	
End Flow Rate	
Start Time	
End Time	
Total Time	
Total Volume	
Notes -Including adjacent activities	FIELD BLANK

SAMPLER


Signature

1-13-15
Date

RCLLC 0009257

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103

Tel: 206.547.0100 Emerg.Cell: 206.914.4646

Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG****1500678**Client Rainier Commons, LLCStreet 918 S. Horton Street, Suite 101
Seattle, WA 98134

NVL Batch Number _____

Client Job Number 2012-494Total Samples 2

Turn Around Time

<input type="checkbox"/> 1-Hr	<input type="checkbox"/> 8-Hrs	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 5
<input type="checkbox"/> 2-Hrs	<input type="checkbox"/> 12-Hrs	<input type="checkbox"/> 3	<input type="checkbox"/> 6-10
<input type="checkbox"/> 4-Hrs	<input type="checkbox"/> 24-Hrs	<input type="checkbox"/> 4	

Please call for TAT less than 24 Hrs

Project Manager Mr. Doug LansingProject Location 3100 Airport Way S. Seattle, WA 98134Email address lansinghomes@aol.com

Phone: (206) 447-0263

Fax: (206) 447-0299

Cell (b) (6)

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other
<input type="checkbox"/> Asbestos Bulk	<input type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM BULK	
<input type="checkbox"/> Mold/Fungus	<input type="checkbox"/> Mold Air	<input type="checkbox"/> Mold Bulk	<input type="checkbox"/> Rotometer Calibration		
METALS	Det. Limit	Matrix	RCRA Metals	<input checked="" type="checkbox"/> All 8	Other Metals
<input checked="" type="checkbox"/> Total Metals	<input type="checkbox"/> FAA (ppm)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Chromium (Cr)	<input checked="" type="checkbox"/> All 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ICP (ppm)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> Copper (Cu)
<input type="checkbox"/> Cr 6	<input type="checkbox"/> GFAA (ppb)	<input type="checkbox"/> Dust/wipe (Area)	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Mercury (Hg)	<input type="checkbox"/> Nickel (Ni)
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		<input type="checkbox"/> Zinc (Zn)
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		11315 DL MTL1	INSIDE BLDG 7-400 WEST WALL	
2		MTL2	FIELD BLANK	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	D. LANSING		R.C.	1/13/15	
Relinquished by	D. LANSING		R.C.	1/13/15	
Received by	Midan K...		Nu	1/13/15	1500
Analyzed by	Shahini Patel		Nu	1/14/15	1100
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.**RCLLC 0009258**